Claim Amendments

Please amend the claims as set forth in the following complete listing of all claims in this application.

Claim 1-8 (canceled)

Claim 9 (previously presented): A door lock apparatus, comprising the combination of:

a trim plate securable to the outside of a door;

a cylindrical lock assembly secured to said trim plate inwardly thereof when said plate is secured to the door, said cylindrical lock assembly including a latchbolt, a lock body having a retractor for said latchbolt, a spindle inwardly extending from said lock body and coupled to said retractor for unlatching said latchbolt upon rotation of said spindle, and a handle secured to said spindle for rotating said spindle;

a cylinder lock including a housing and a cylinder actuable for rotation in said housing, said cylinder lock secured to said trim plate and outwardly extending from said lock body;

a cam secured to said cylinder and rotatable therewith, said cam coupled to said retractor for unlatching said latchbolt upon rotation of said cylinder;

a key insertable in said cylinder lock and rotatable for rotating said cylinder;

said trim plate includes an opening with at least two spaced radial protrusions into said opening;

said cylinder lock is a mortise lock cylinder including at least two longitudinal grooves therealong in registration with said at least two protrusions for rotationally orienting said mortise lock cylinder on said trim plate; and

said rotatable cam includes an arcuate member having cam ends for operatively cooperating with said retractor upon rotation of said cam by said key inserted in said mortise lock cylinder, said arcuate member including peripheral notches at least one of which is alignable with a one of said grooves and a one of said protrusions when said cam is rotated by said key inserted in said mortise lock cylinder.

Claim 10 (original): The apparatus according to Claim 9, wherein:

said opening in said trim plate further includes a cutout adjacent at least one of said protrusions configured for permitting a one of said cam ends to pass through said cutout when said cam is rotated by said key inserted in said mortise lock cylinder.

Claim 11 (original): The apparatus according to Claim 10, further including:

an attachment plate secured to said trim plate, said attachment plate including an opening configured with at least one cutout similar to said at least one cutout in said trim plate, said openings including said cutouts in registration, said attachment plate adapted to releasably secure said mortise lock cylinder thereto when said mortise lock cylinder is inserted in said openings.

Claim 12 (original): The apparatus according to Claim 11, wherein:

said opening in said attachment plate further includes an arcuate cutout for facilitating entry of said arcuate member into engageable position with said retractor.

Claim 13 (previously presented): A door lock apparatus, comprising the combination of:

a trim plate securable to the outside of a door;

a cylindrical lock apparatus including a latchbolt, a lock body having a retractor for said latchbolt, a spindle inwardly extending from said lock body and coupled to said retractor for unlatching said latchbolt upon rotation of said spindle, and a handle securable to said spindle for rotating said spindle;

a cylinder lock including a housing and a cylinder actuable for rotation in said housing, and a cam secured to said cylinder and rotatable therewith;

said lock body with said spindle extending therefrom secured to said trim plate independently of the door and inwardly of said trim plate;

said housing of said cylinder lock secured to said trim plate independently of the door and outwardly extending from said lock body, and with said cam coupled to said retractor for unlatching said latchbolt upon rotation of said cylinder; and

a hold-back apparatus in said cylindrical lock apparatus including a lock in said handle for locking said spindle when said spindle is in a rotated position unlatching said latchbolt.

Claim 14 (original): The apparatus according to Claim 13, wherein:

said handle is a lever handle and is in a rotated position when said spindle is locked with said latchbolt unlatched.

Claim 15 (previously presented): A door lock apparatus, comprising the combination of:

a trim plate securable to the outside of a door;

a cylindrical lock apparatus including a latchbolt, a lock body having a retractor for said latchbolt, a spindle inwardly extending from said lock body and coupled to said retractor for unlatching said latchbolt upon rotation of said spindle, and a handle securable to said spindle for rotating said spindle;

a cylinder lock including a housing and a cylinder actuable for rotation in said housing, and a cam secured to said cylinder and rotatable therewith;

said lock body with said spindle extending therefrom secured to said trim plate independently of the door and inwardly of said trim plate;

said housing of said cylinder lock secured to said trim plate independently of the door and outwardly extending from said lock body, and with said cam coupled to said retractor for unlatching said latchbolt upon rotation of said cylinder;

said lock body includes a chassis plate rotationally supporting said spindle and including a radial first notch;

said spindle includes a second notch in radial alignment with said first notch when said spindle is in a rotated position unlatching said latchbolt;

a radially extending member carried by said spindle and captured by said first notch; and

a lock in said handle coupled to said member for moving said member longitudinally along said notches, when said notches are radially aligned, between a first longitudinal position captured by said second notch and a second longitudinal position not captured by said second notch.

Claim 16 (original): The apparatus according to Claim 15, wherein:

said handle is a lever handle and is in a rotated position when said latchbolt is unlatched.

Claim 17 (previously presented): The apparatus according to Claim 15, wherein

said lock in said handle includes a bored lock cylinder having a rotatable tail piece;

and further including

a rotational-to-translational motion converter carried by said spindle for converting rotation of said tail piece to longitudinal movement of said member.

Claim 18 (original): The apparatus according to Claim 17, further including:

a key insertable in said bored lock cylinder and rotatable for rotating said tail piece.

Claims 19-21 (canceled)

Claims 23-24 (canceled)

Claim 25 (currently amended): A door lock apparatus, comprising the combination of:

a door trim securable to a face of a door;

a cylindrical lock apparatus including a latchbolt, a lock body having a retractor for said latchbolt, a spindle extending from a first side of said lock body and coupled to said retractor for unlatching said latchbolt upon rotation of said spindle, and a handle securable to said spindle for rotating said spindle;

a cylinder lock including a housing and a cylinder actuable for rotation in said housing, said cylinder lock extending from a second side of said lock body opposite said first side;

a cam secured to said cylinder and rotatable therewith, said cam coupled to said retractor for unlatching said latchbolt upon rotation of said cylinder;

said ~~sylinder~~ cylinder lock secured to said door trim independently of the door with said cylinder ~~rotatable~~ rotatably actuable from one side of said door trim, and said lock body secured to said door trim independently of the door with said spindle rotatable from another side of said door trim opposite said one side; and

a hold-back apparatus in said cylindrical lock apparatus including a lock in said handle for locking said spindle when said spindle is in a rotated position unlatching said latchbolt.

Claim 26 (original): The apparatus according to Claim 25, wherein:

said handle is a lever handle and is in a rotated position when said spindle is locked with said latchbolt unlatched.

Claim 27 (previously presented): A door lock apparatus, comprising the combination of:

a door trim securable to a face of a door;

a cylindrical lock apparatus including a latchbolt, a lock body having a retractor for said latchbolt, a spindle extending from a first side of said lock body and coupled to said retractor for unlatching said latchbolt upon rotation of said spindle, and a handle securable to said spindle for rotating said spindle;

a cylinder lock including a housing and a cylinder actuable for rotation in said housing, said cylinder lock extending from a second side of said lock body opposite said first side;

a cam secured to said cylinder and rotatable therewith, said cam coupled to said retractor for unlatching said latchbolt upon rotation of said cylinder;

said cylinder lock secured to said door trim independently of the door with said cylinder rotatably actuable from one side of said door trim, and said lock body secured to said door trim independently of the door with said spindle rotatable from another side of said door trim opposite said one side;

said lock body includes a chassis plate rotationally supporting said spindle and including a radial first notch;

said spindle includes a second notch in radial alignment with said first notch when said spindle is in a rotated position unlatching said latchbolt;

a radially extending member carried by said spindle and captured by said first notch; and

a lock in said handle coupled to said member for moving said member longitudinally along said notches, when said notches are radially aligned, between a first longitudinal position captured by said second notch and a second longitudinal position not captured by said second notch.

Claim 28 (original): The apparatus according to Claim 27 wherein:

said handle is a lever handle and is in a rotated position when said latchbolt is unlatched.

Claim 29 (previously presented): The apparatus according to Claim 27, wherein

said lock in said handle includes a bored lock cylinder having a rotatable tail piece;

and further including

a rotational-to-translational motion converter carried by said spindle for converting rotation of said tail piece to longitudinal movement of said member.

Claim 30 (previously presented): The apparatus according to Claim 29, further including:

a key insertable in said bored lock cylinder and rotatable for rotating said tail piece.

Claim 31-32 (canceled)

Claim 33 (previously presented): A cylindrical lock apparatus for a door, comprising the combination of:

a latchbolt for latching the door, a lock body having a retractor for said latchbolt, a spindle extending from a first side of said lock body and coupled to said retractor for unlatching said latchbolt upon rotation of said spindle, a lever handle secured to said spindle for rotating said spindle to unlatch said latchbolt upon rotation of said lever handle to an angular disposition, and a lock in said handle for selectively locking said lever handle in said angular disposition, said angular disposition of said lever handle being a visual indicator that said latchbolt is locked in an unlatched position.

Claim 35 (original): A cylindrical lock apparatus for a door, comprising the combination of:

a latchbolt, a lock body having a retractor for said latchbolt, a spindle coupled to said retractor for unlatching said latchbolt upon rotation of said spindle, and a handle secured to said spindle for rotating said spindle;

a chassis plate rotationally supporting said spindle with respect to said lock body, said chassis plate including a radial first notch;

a second notch in said spindle in radial alignment with said first notch when said spindle is in a rotated position unlatching said latchbolt;

a radially extending member carried by said spindle and captured by said first notch; and

a lock in said handle coupled to said member for moving said member longitudinally along said notches, when said notches are radially aligned, between a first longitudinal position captured by said second notch and a second longitudinal position not captured by said second notch.

Claim 36 (previously presented): The apparatus according to Claim 35, wherein

said handle is a lever handle angularly disposed when said member is captured by said second notch, the angular disposition of said lever handle being a visual indicator that said latchbolt is unlatched.

Claim 37 (previously presented): The apparatus according to Claim 36, wherein

said lock in said lever handle includes a bored lock cylinder having a rotatable tail piece;

and further including

a rotational-to-translational motion converter carried by said spindle for converting rotation of said tail piece to longitudinal movement of said member.

Claim 38 (original): The apparatus according to Claim 37, further including:

a key insertable in said bored lock cylinder and rotatable for rotating said tail piece.

Claim 39-40 (canceled)

Claim 41 (previously presented): The apparatus according to Claim 13, wherein:

said lock in said handle is key actuable for locking and unlocking said spindle when said spindle is in said rotated position unlatching said latchbolt.

Claim 42 (previously presented): The apparatus according to Claim 25, wherein

said lock in said handle is key actuable for locking and unlocking said spindle when said spindle is in said rotated position unlatching said latchbolt.

Claim 43 (previously presented): The apparatus according to Claim 33, wherein

said lock in said handle is key actuable for locking said lever handle in said angular position when said latchbolt is unlatched.

Claim 44-53 (canceled)